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NetAccountability Method Overview

FIGURE 1

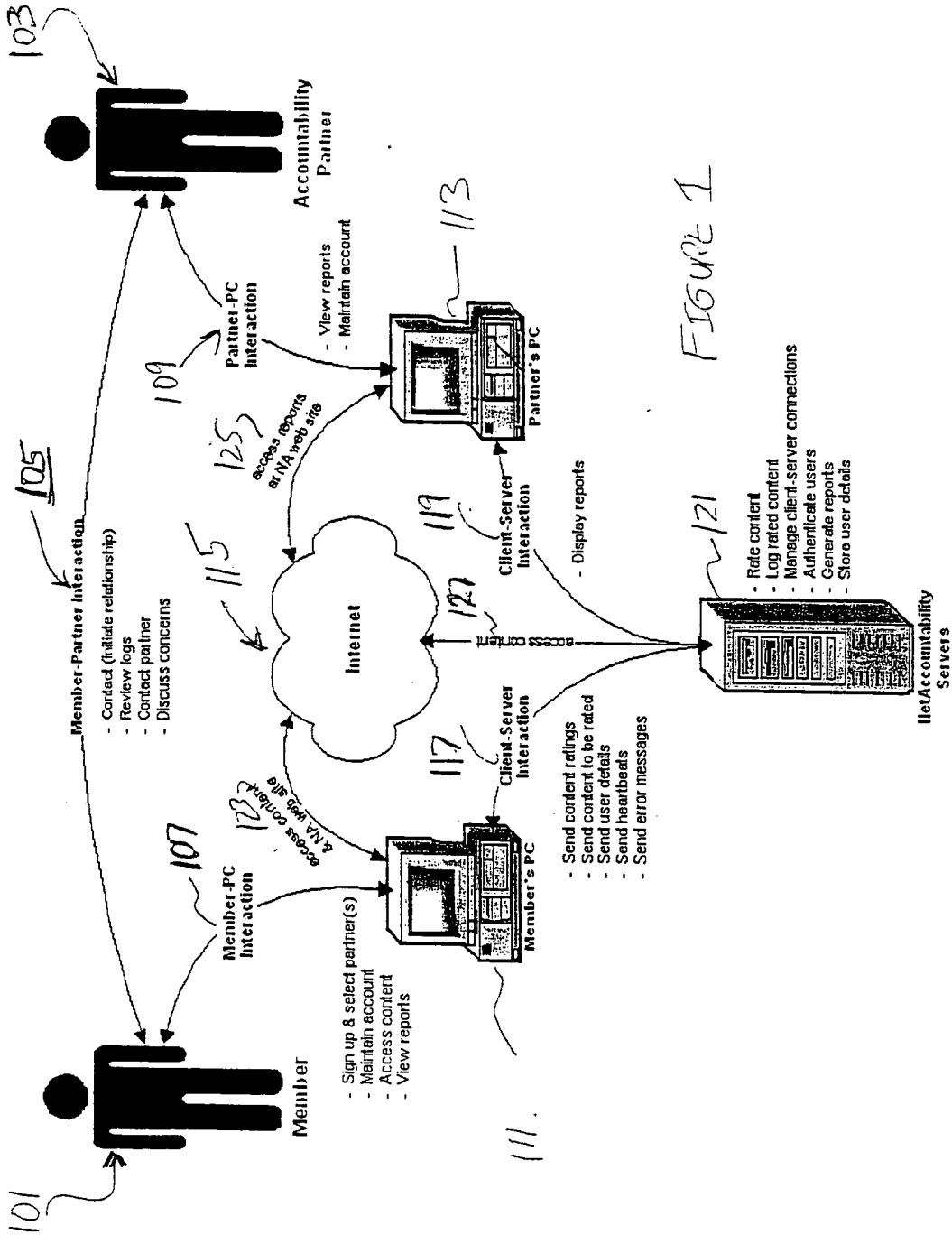


FIGURE 1

NetAccountability System Functional Decomposition Diagram

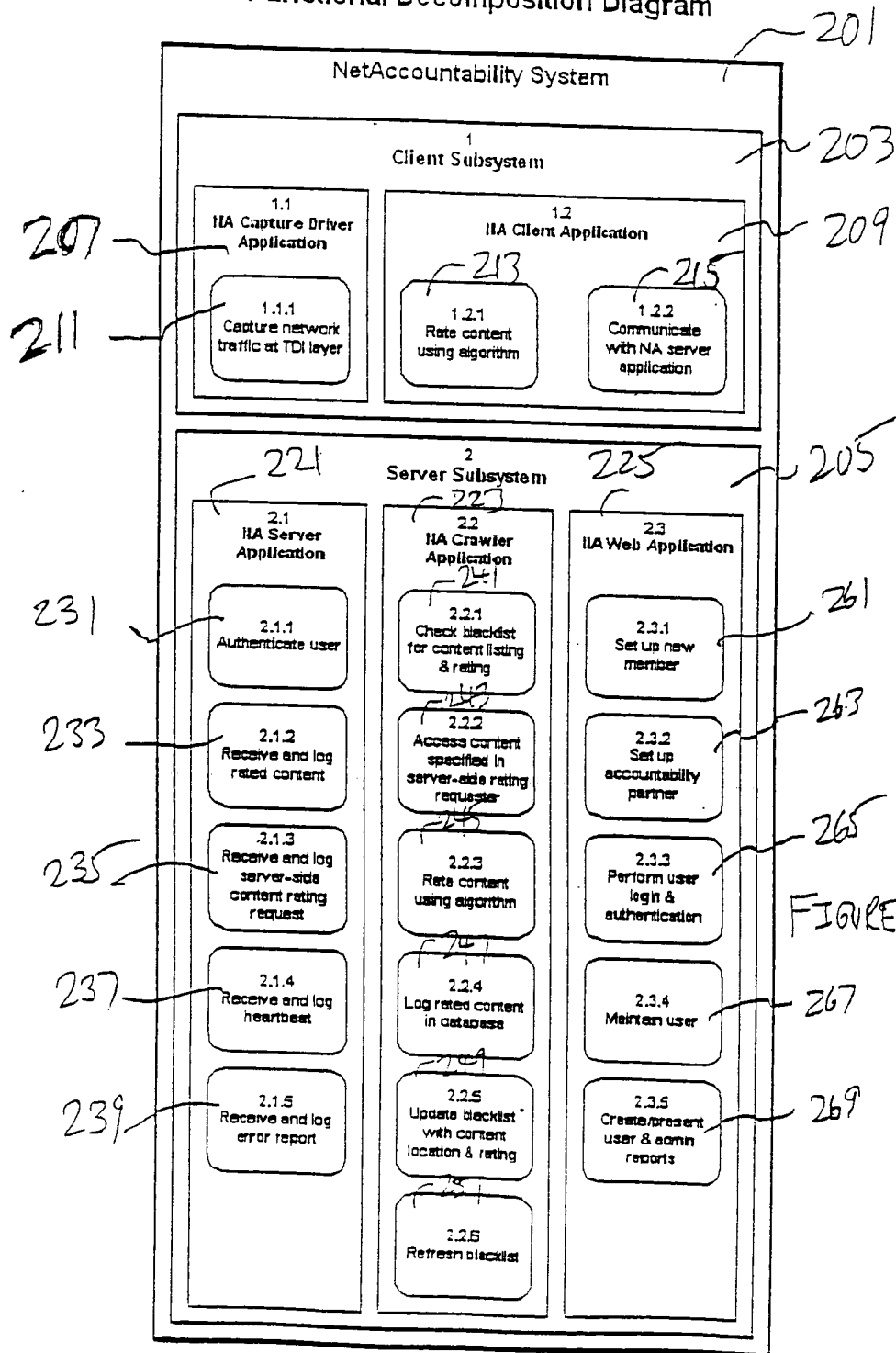


FIGURE 2

FIGURE 3

NetAccountability Client Software Architecture

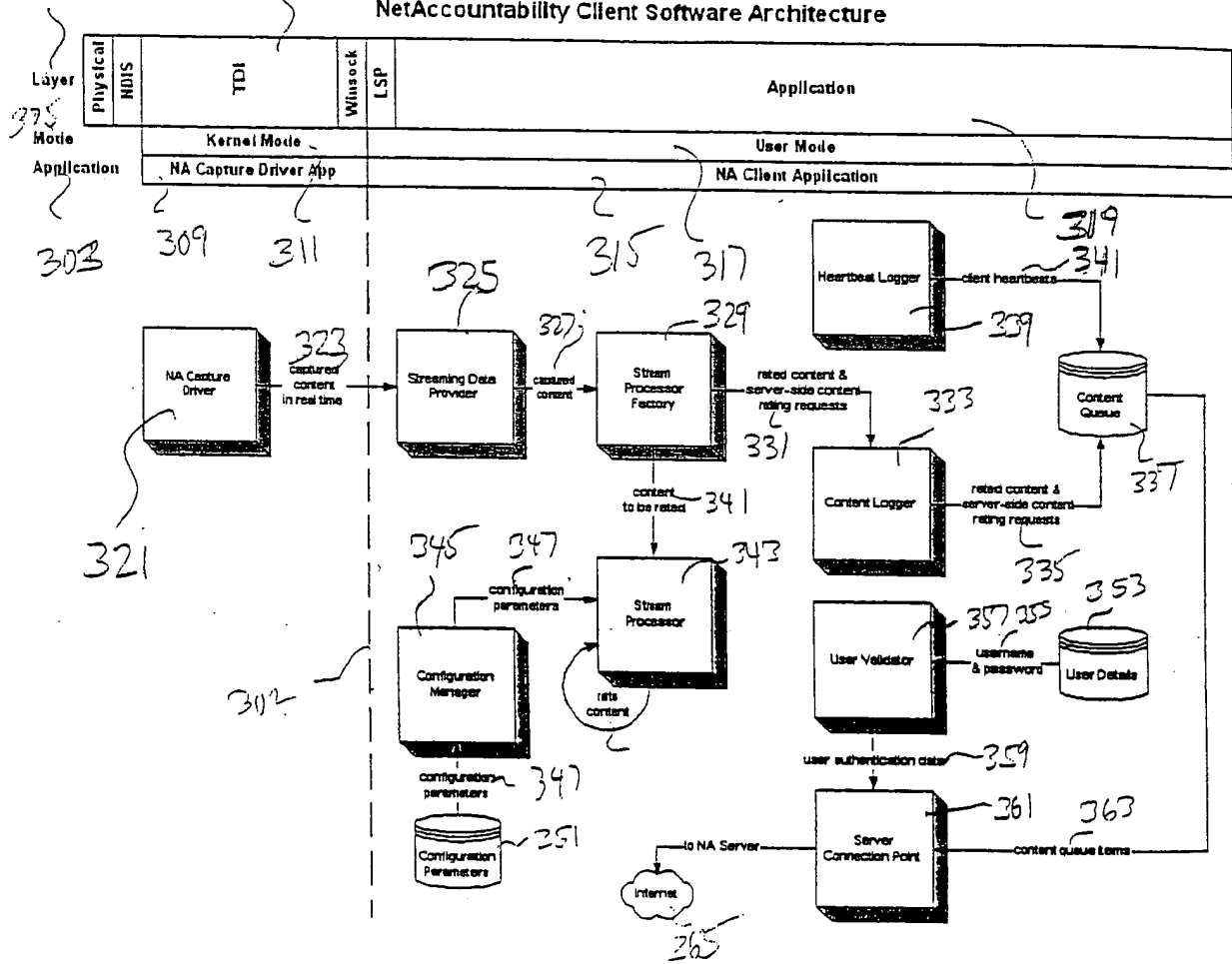
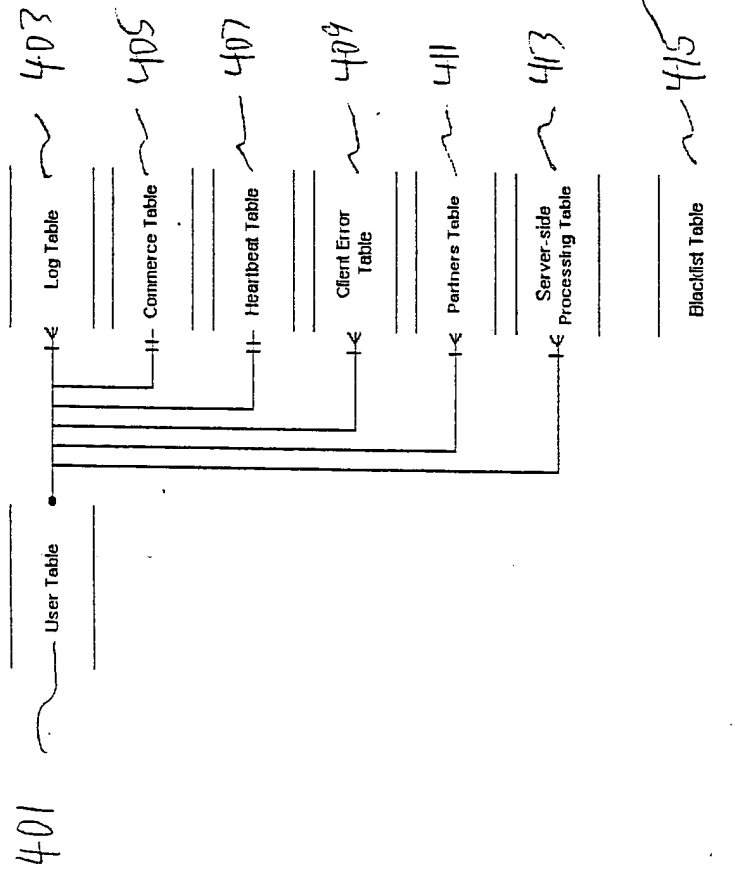


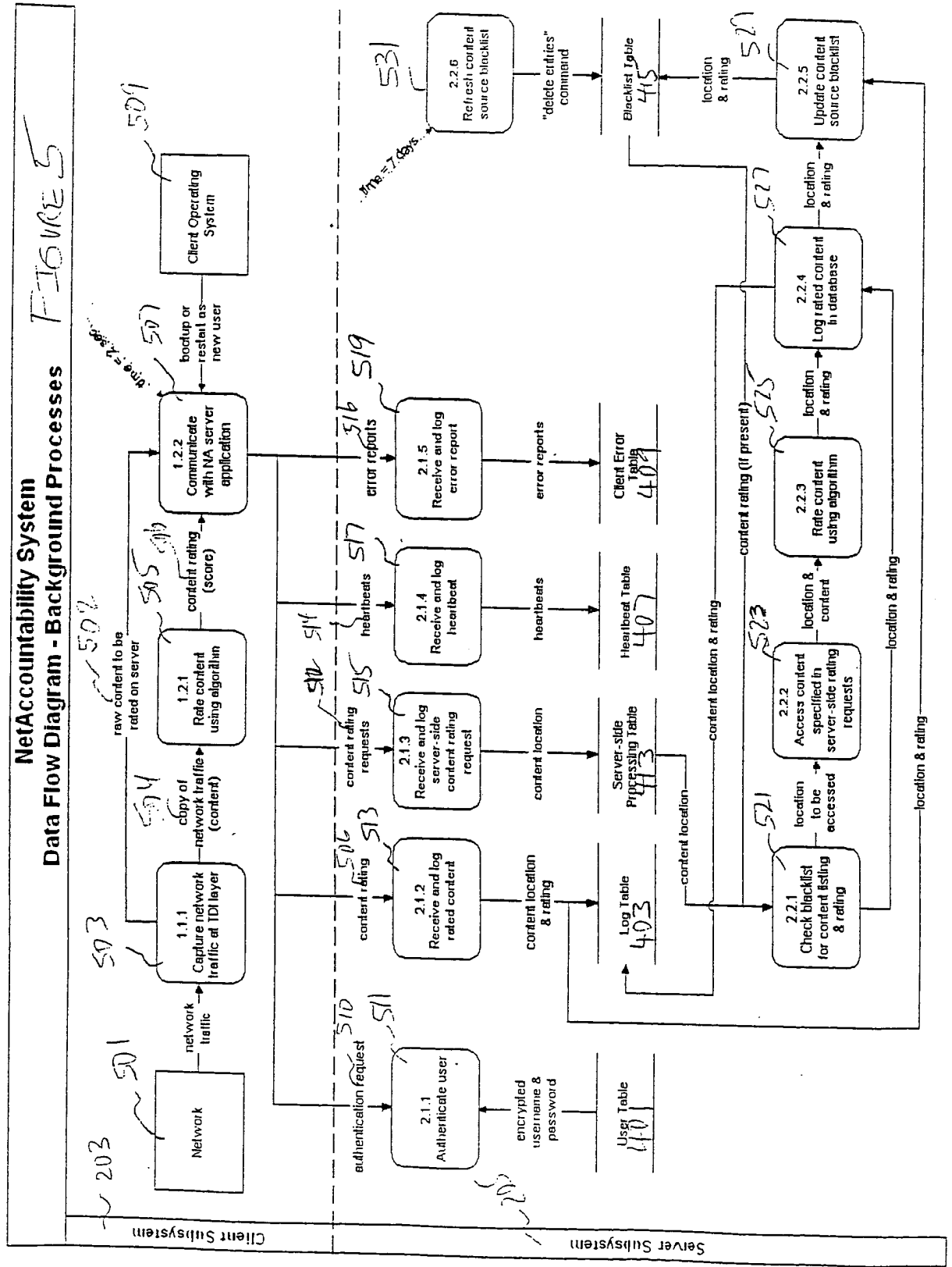
FIGURE 4

NetAccountability System
Simplified Entity Relationship Diagram



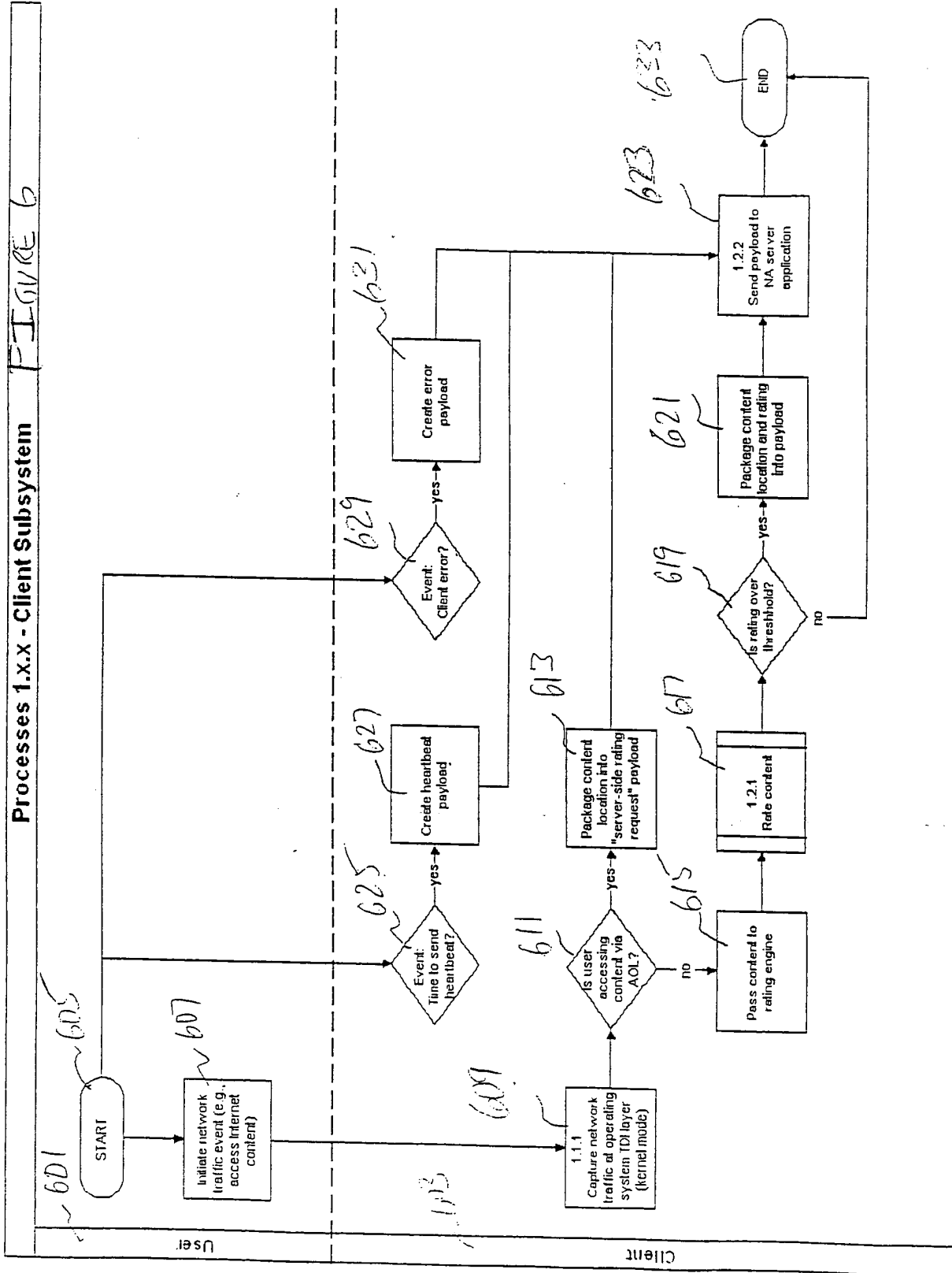
Data Flow Diagram - Background Processes

FIGURE 5



Processes 1.x.x - Client Subsystem

FIGURE 6



102

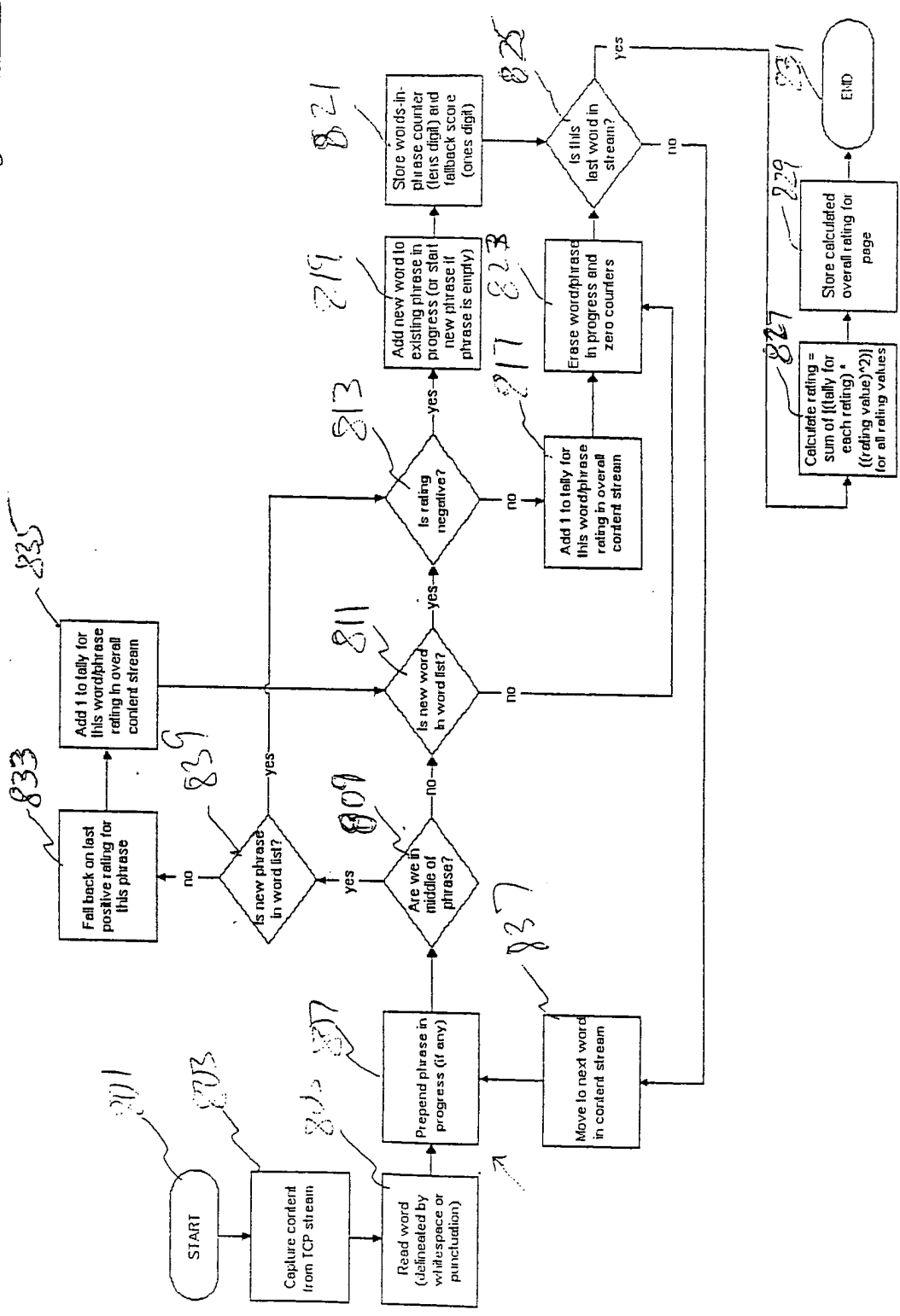
102



703

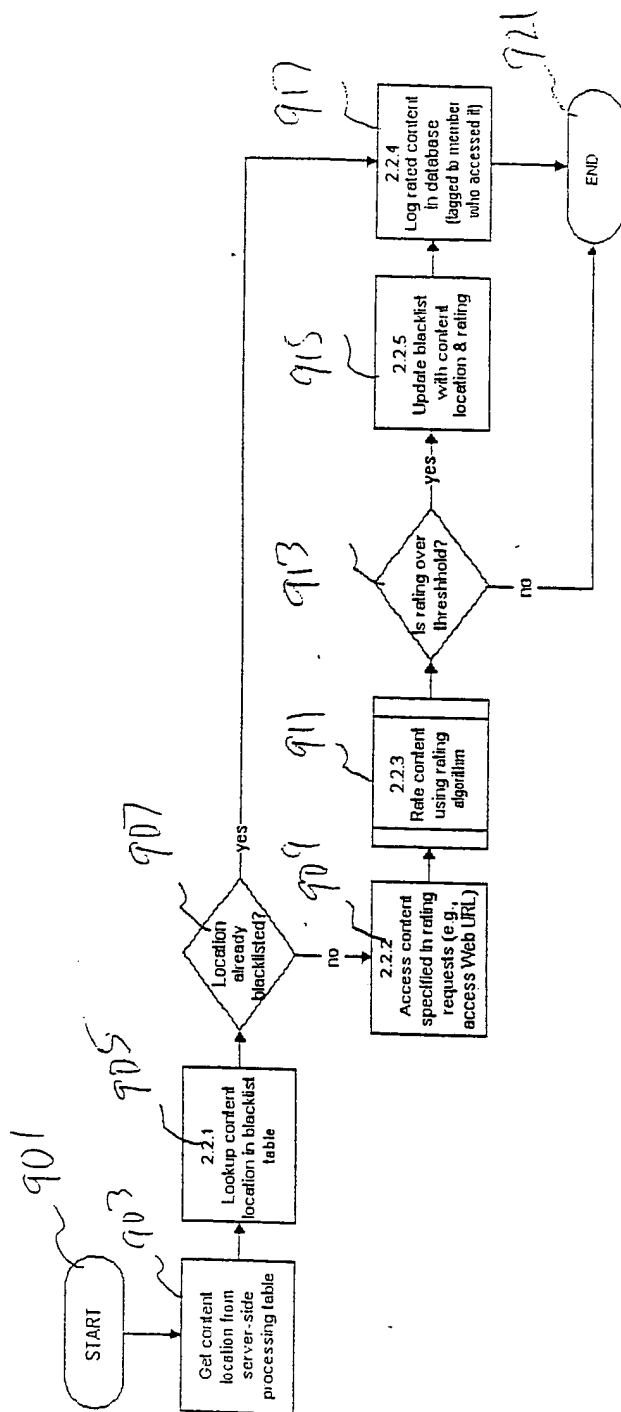


Process 1.2.1/2.2.3 - Rate Content Using Algorithm **FIGURE 8**



Processes 2.2.x - NA Crawler Application

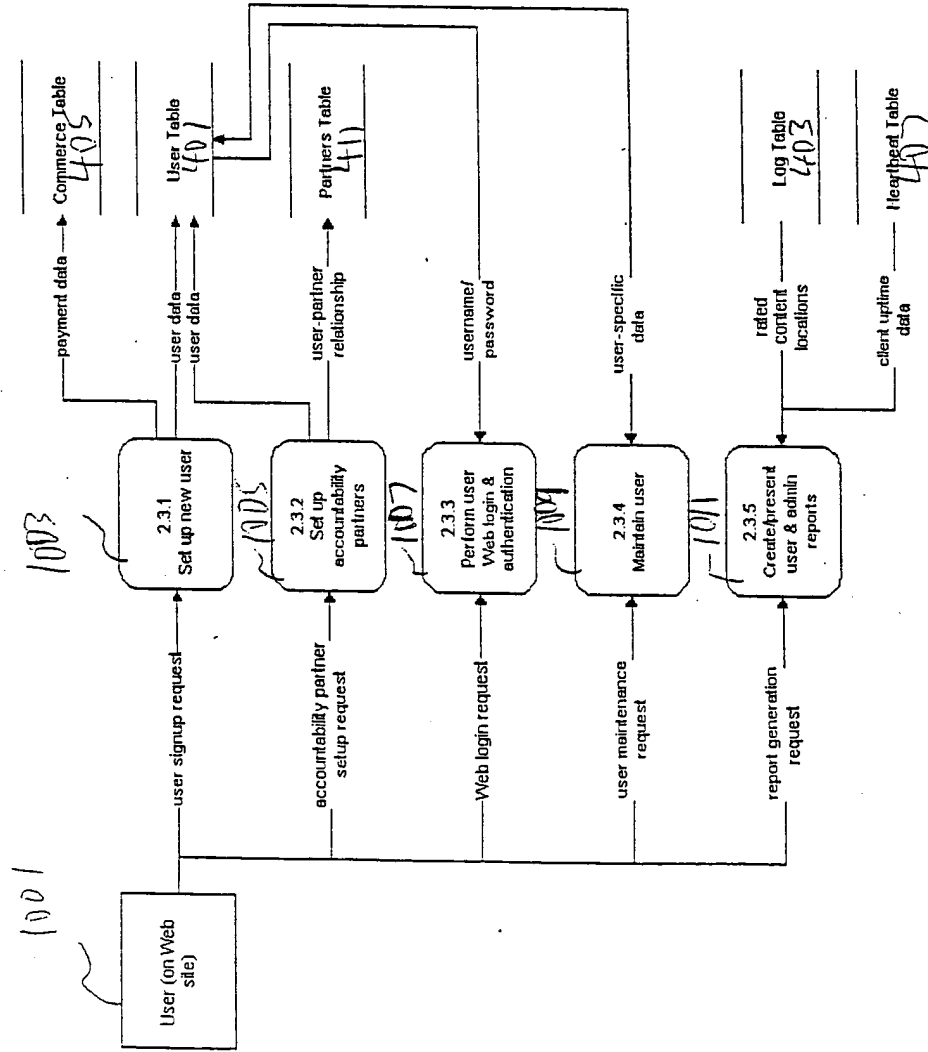
FIGURE 9

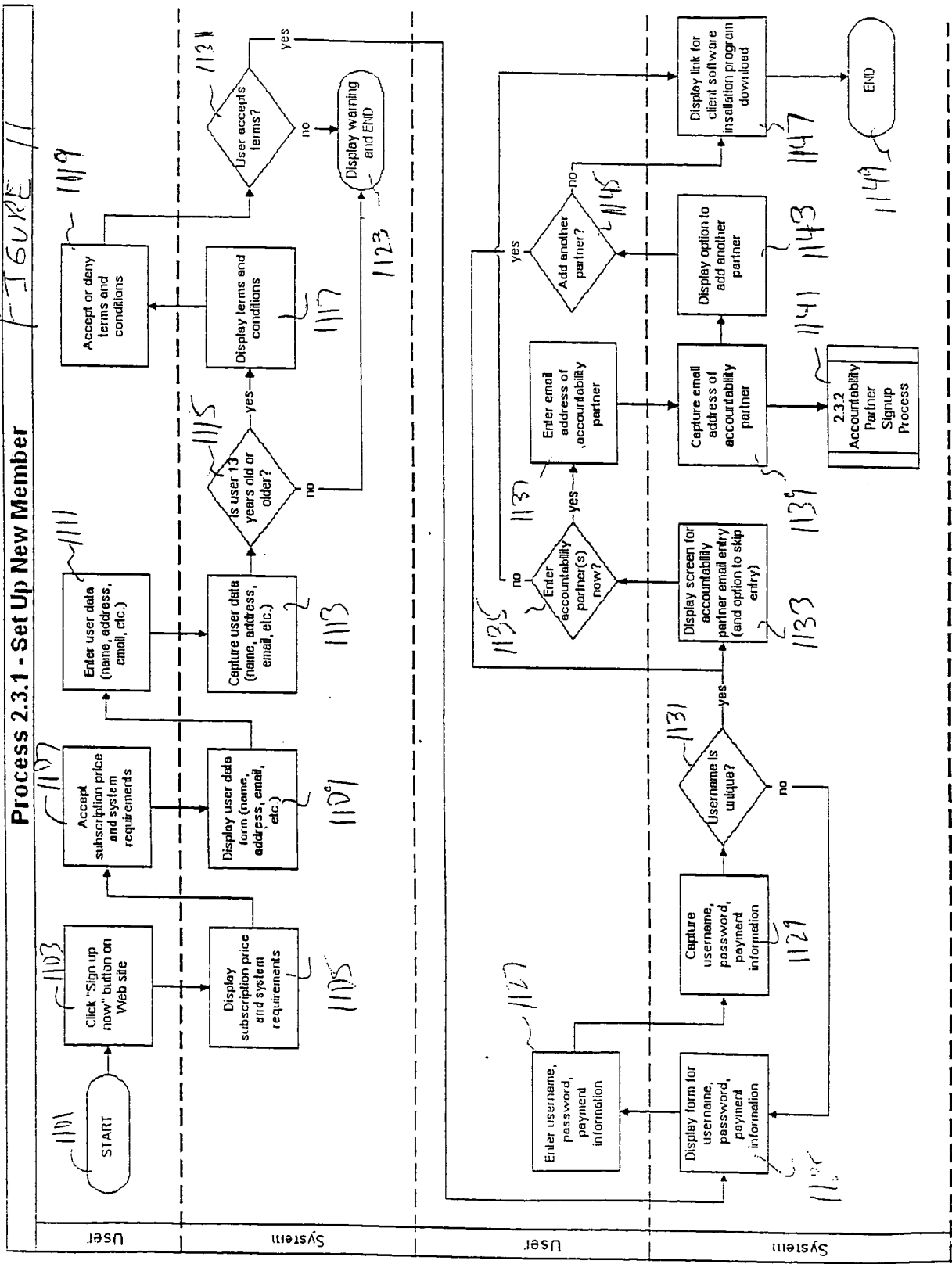


Server

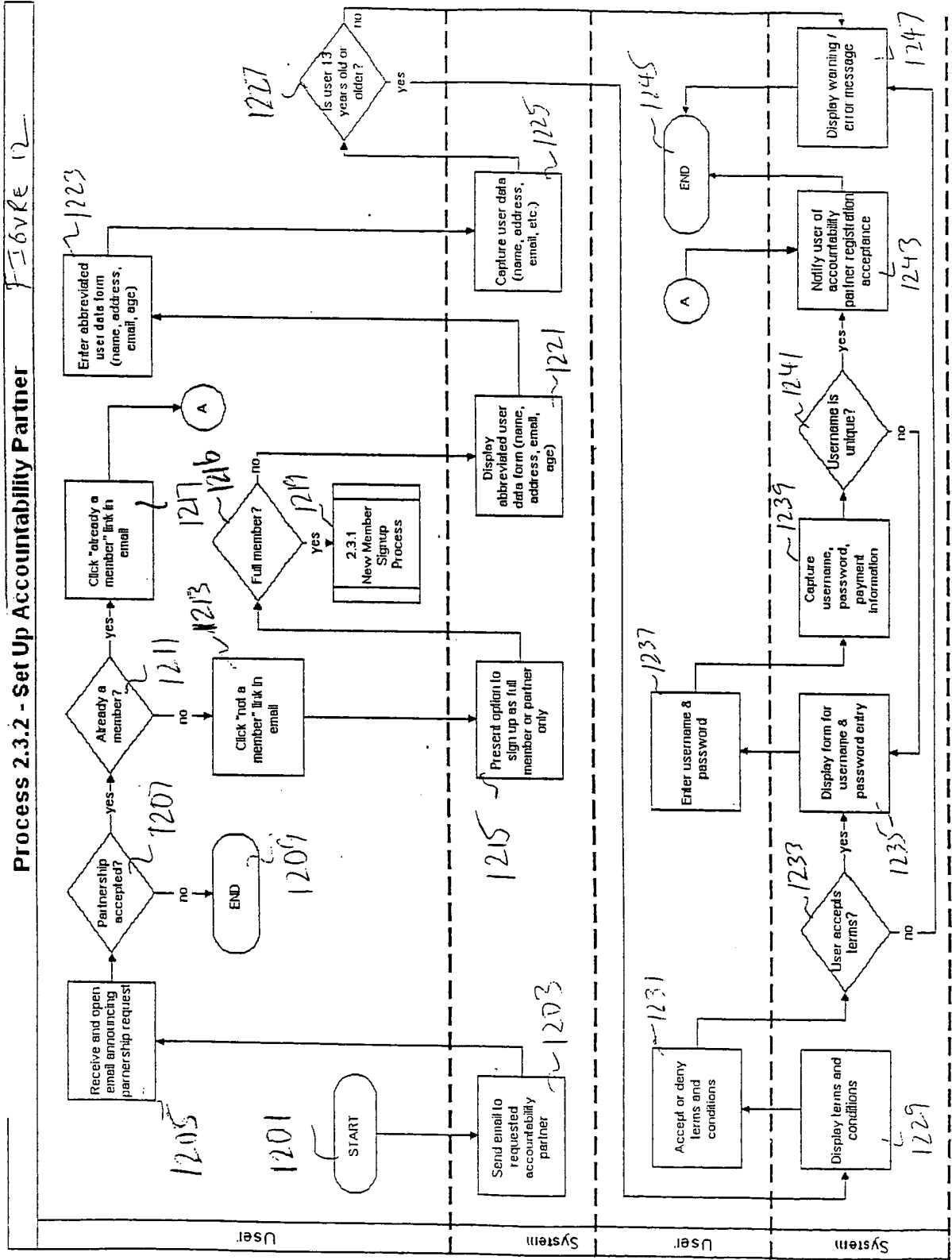
NetAccountability System Data Flow Diagram - User-initiated Processes

FIGURE 10

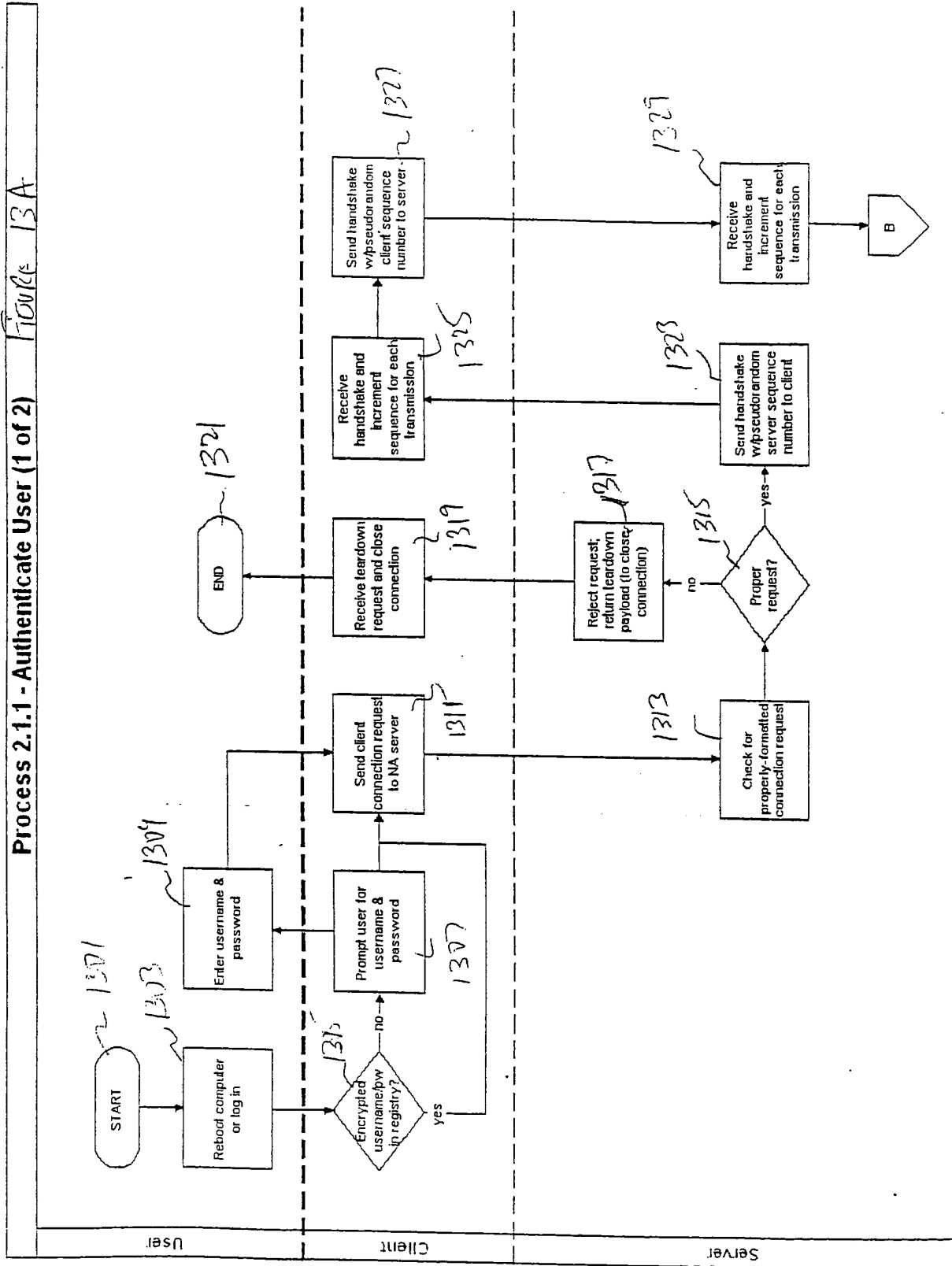




Process 2.3.2 - Set Up Accountability Partner

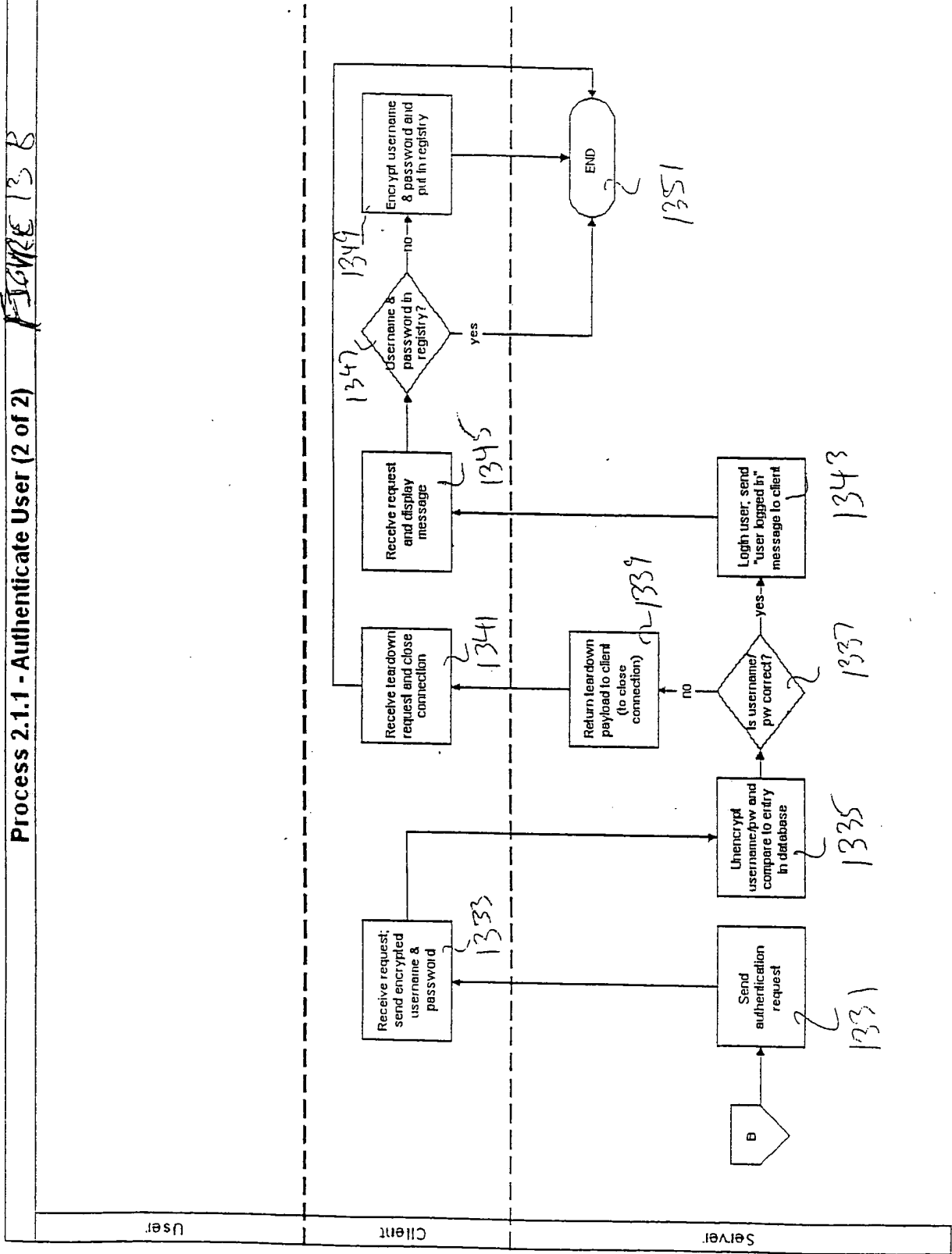


Process 2.1.1 - Authenticate User (1 of 2) Figure 13A



Process 2.1.1 - Authenticate User (2 of 2)

FIGURE 13 B



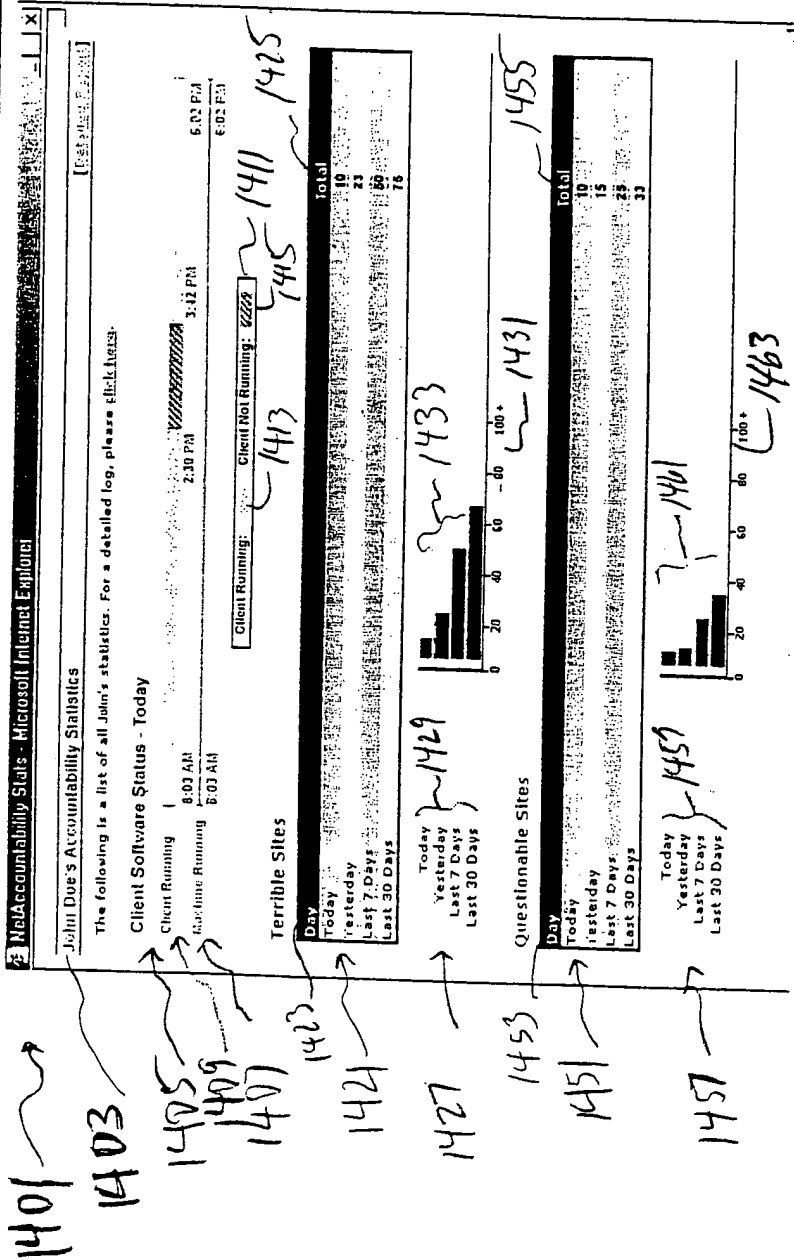
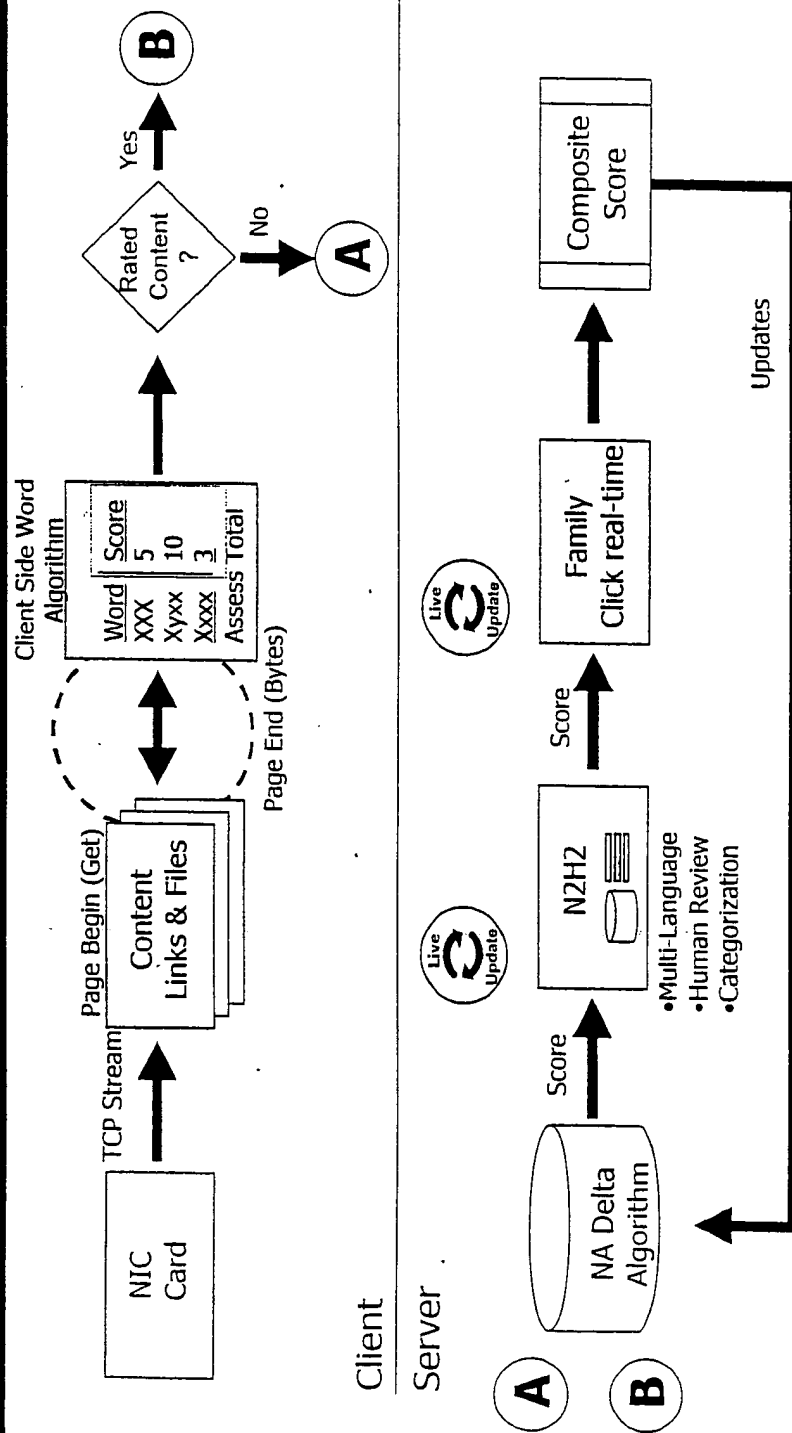


FIG 14

Benefits>>

FIG 15.



Content Rating Logic Diagram (Content Rating Object)

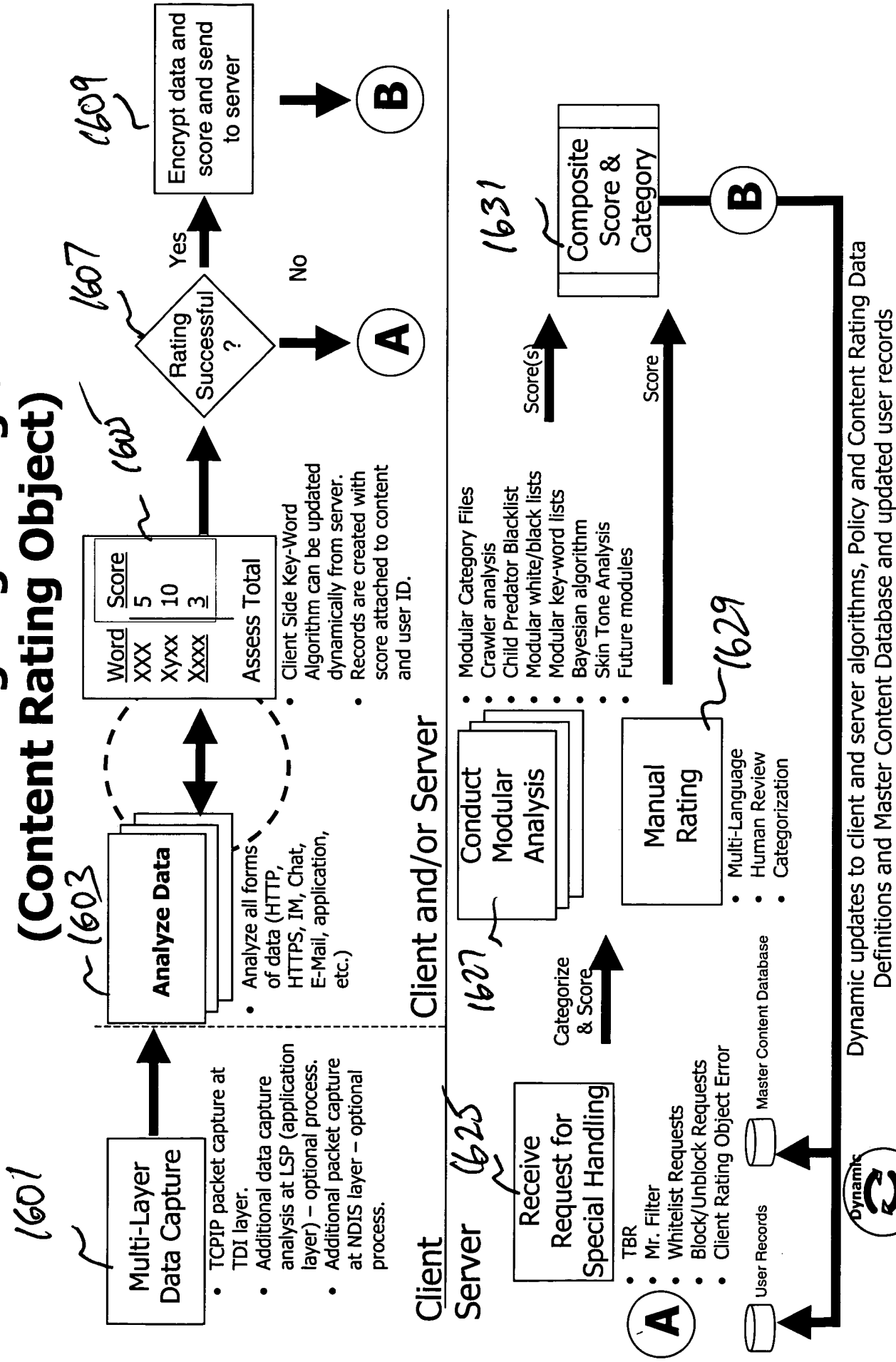


FIGURE 16

System for distributed data mining and content rating

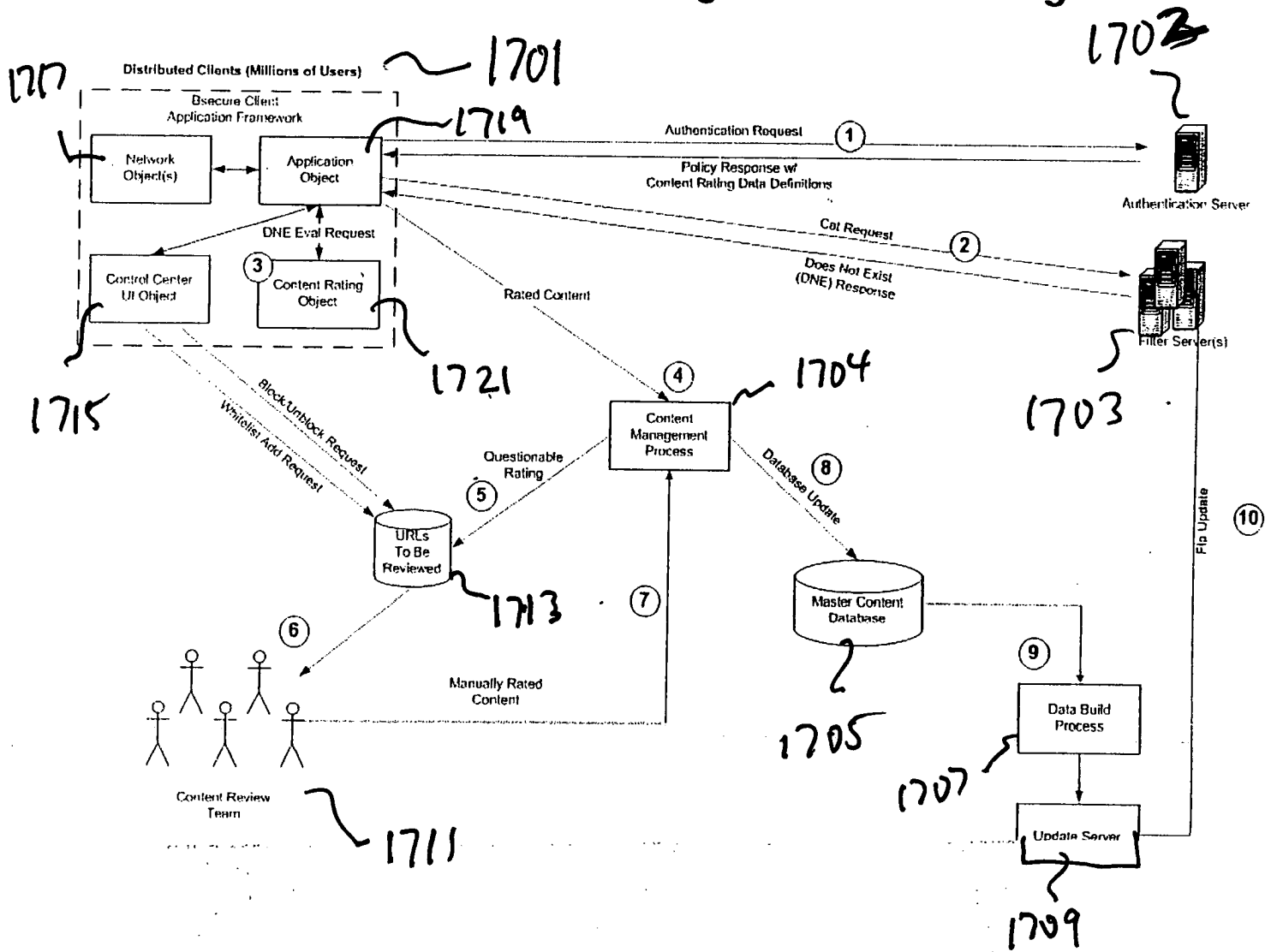


FIG 17

System to provide Integrated Internet Protection Services (filtering, firewall, popup control, antivirus, reporting, Instant Message filtering, spam filter)

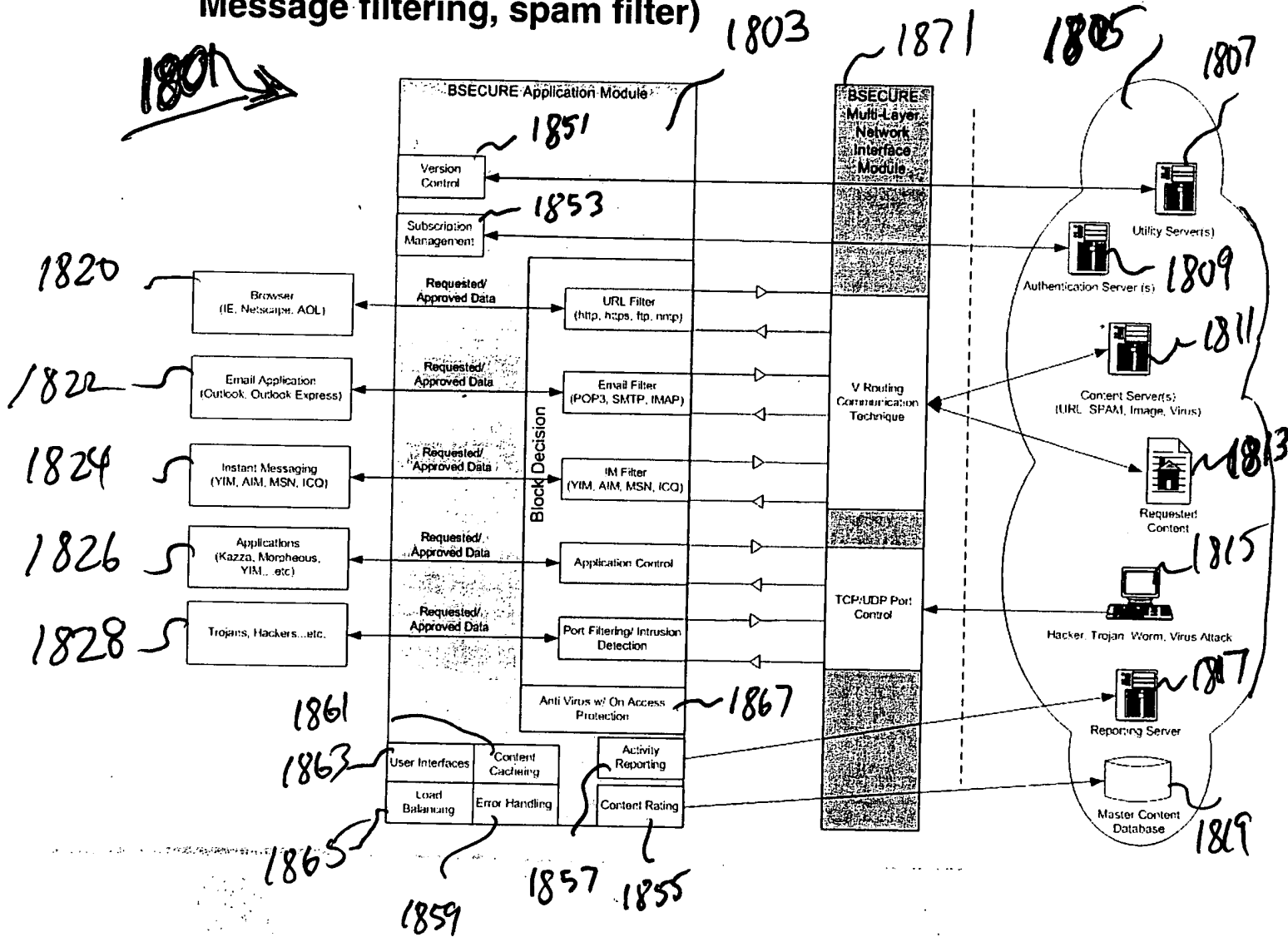


FIG 18

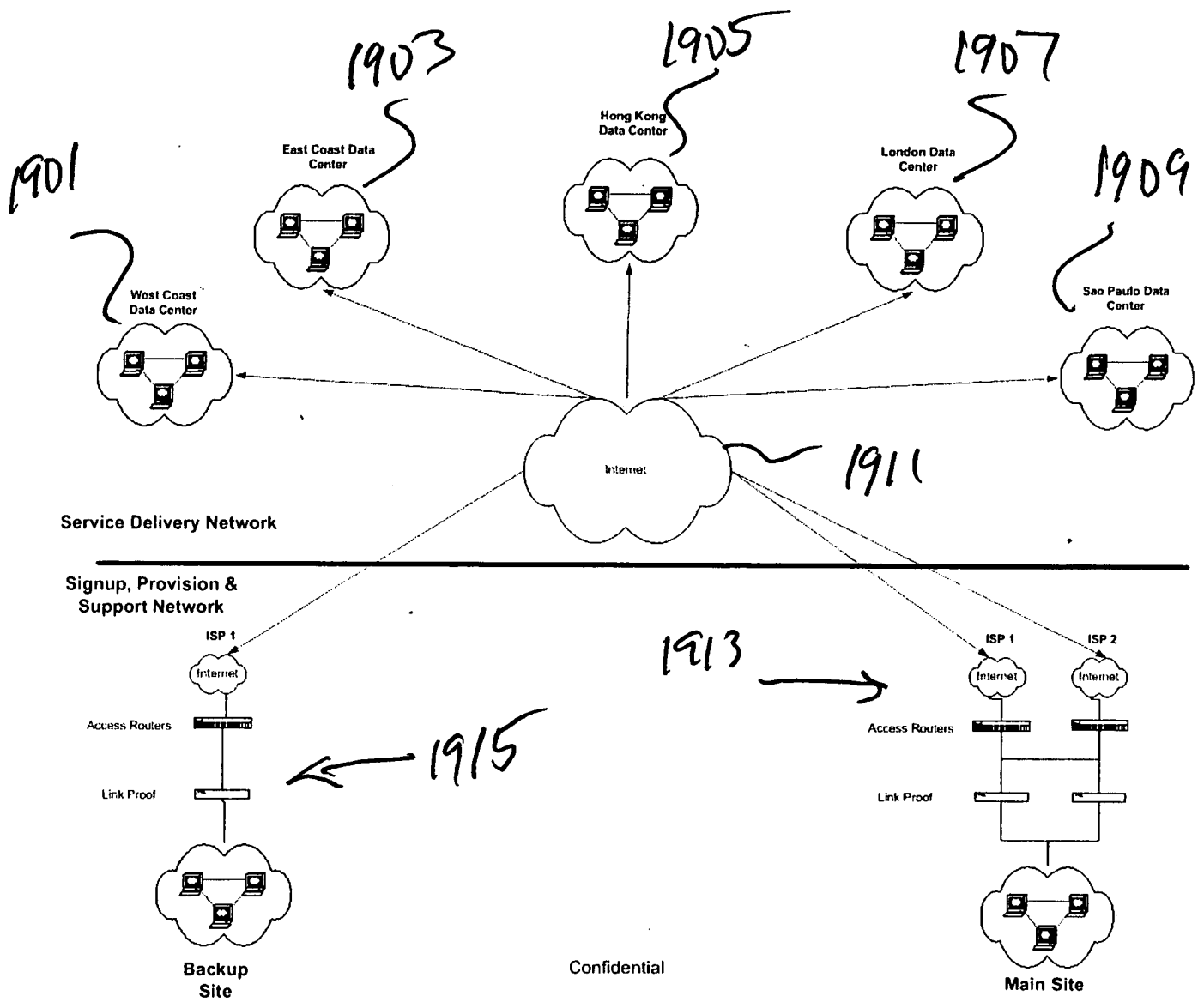


FIG 19

Collocated Service
Delivery Data Center(s)

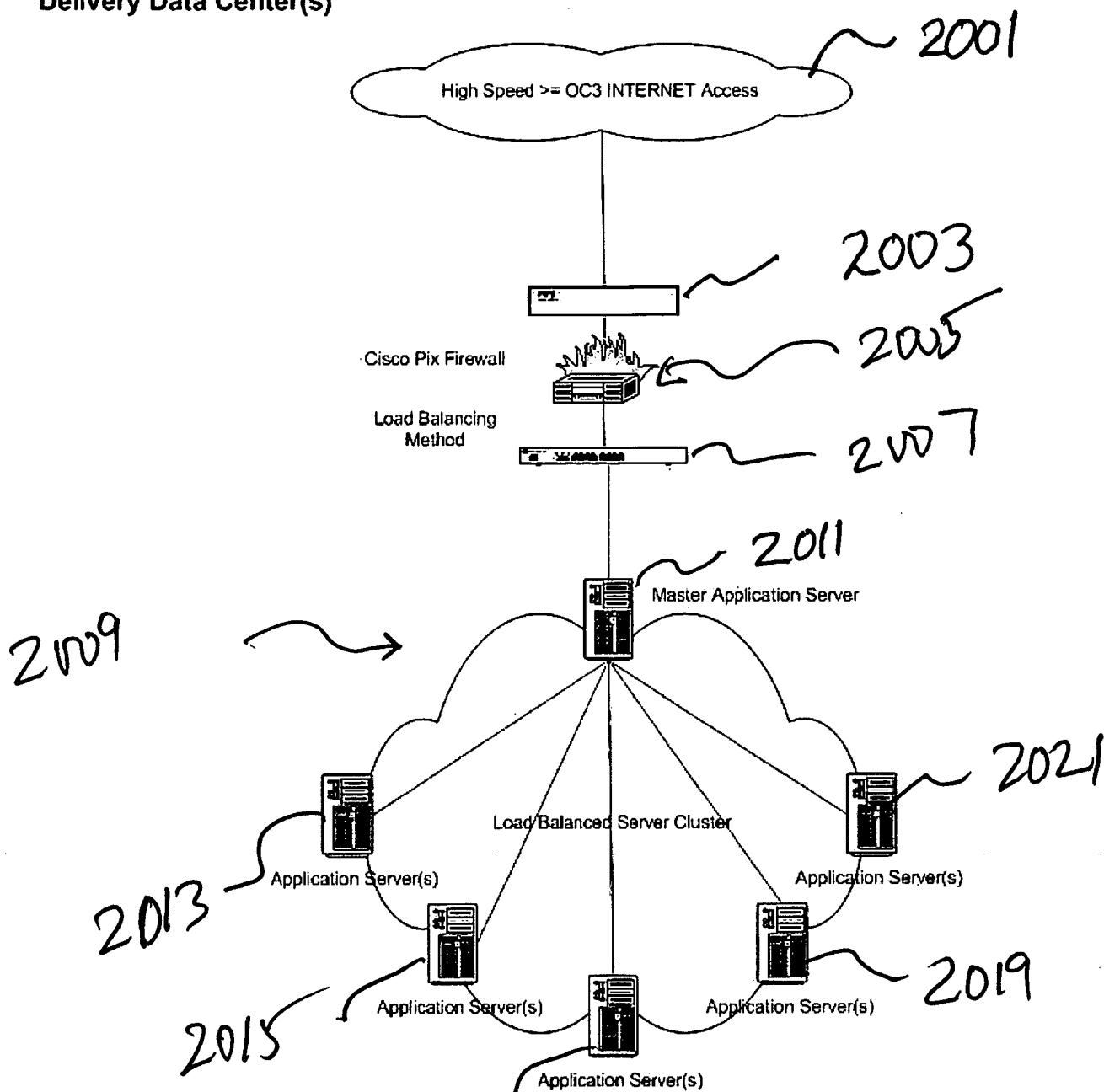


FIG 20

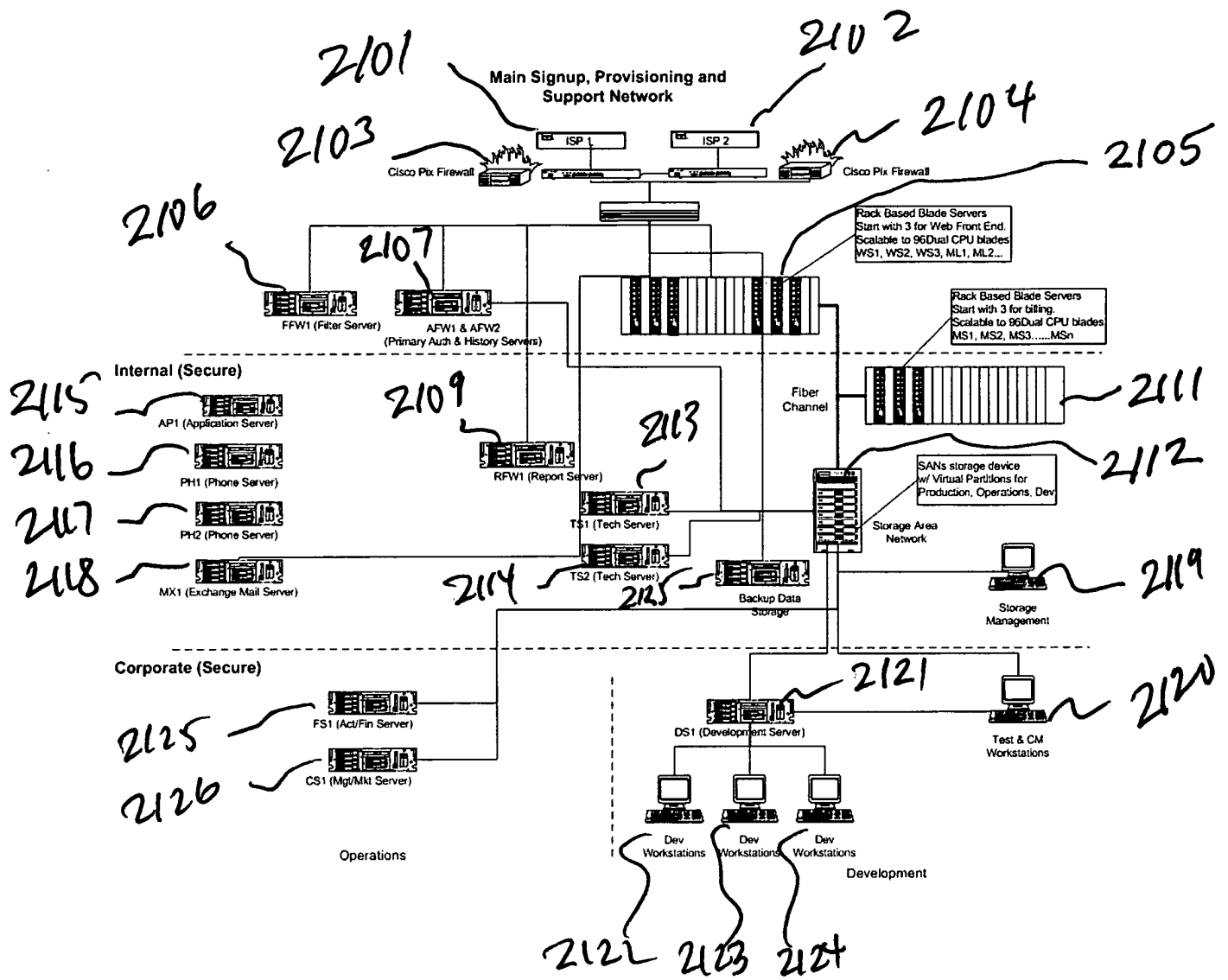


FIG 21

Content Filter Component

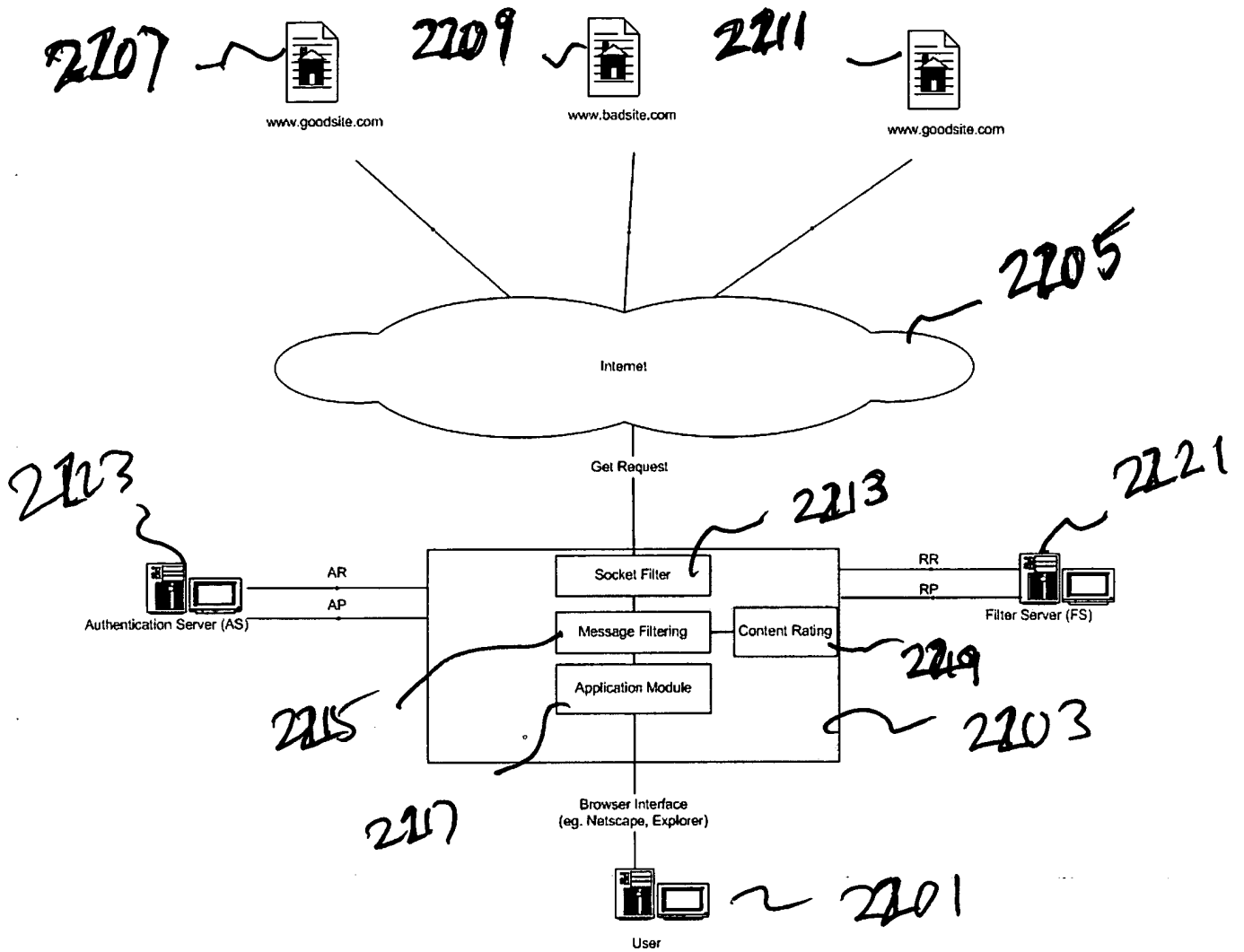


FIG 22

Personal Firewall Component

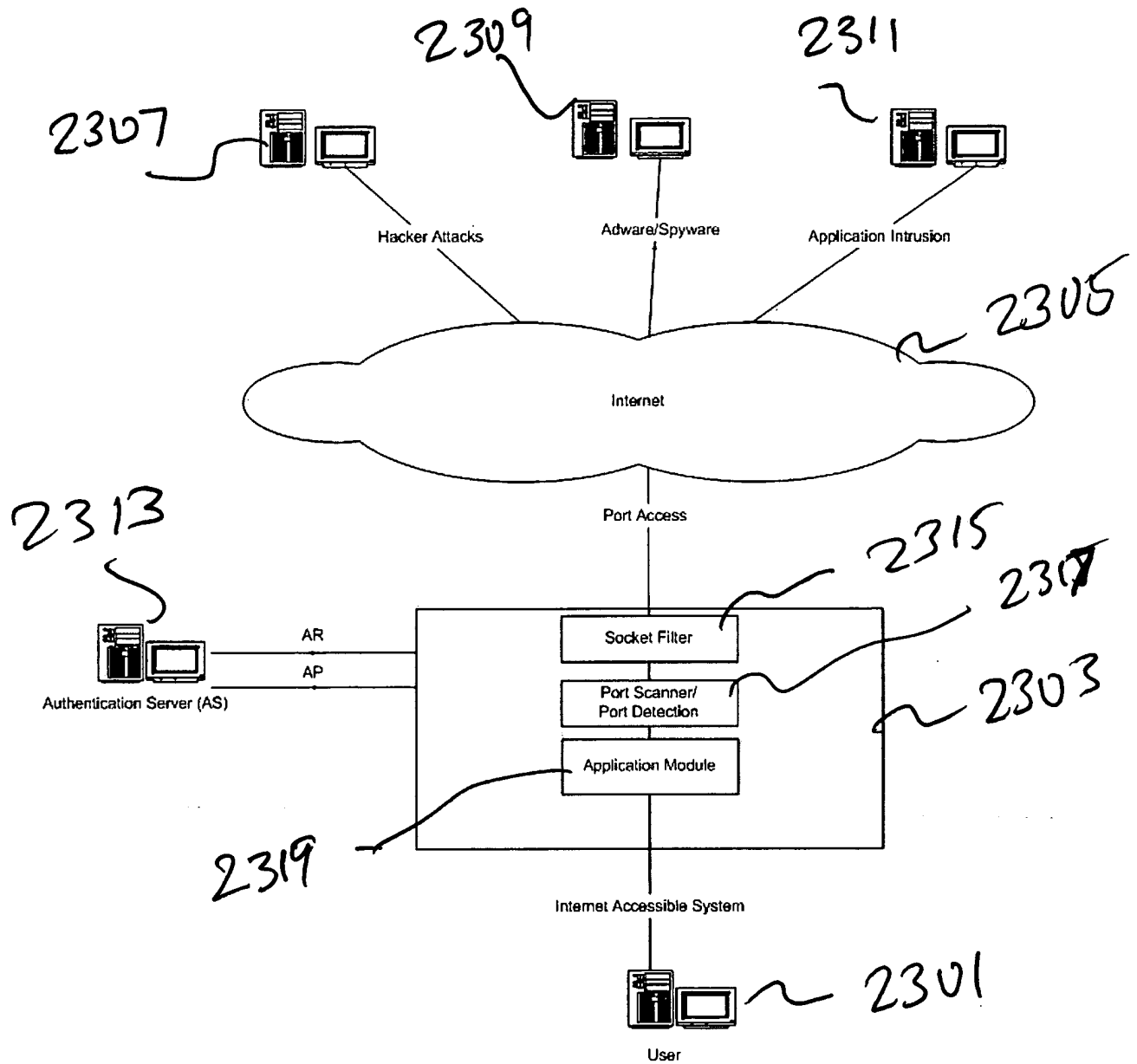


FIG 23

Activity Reporting Component

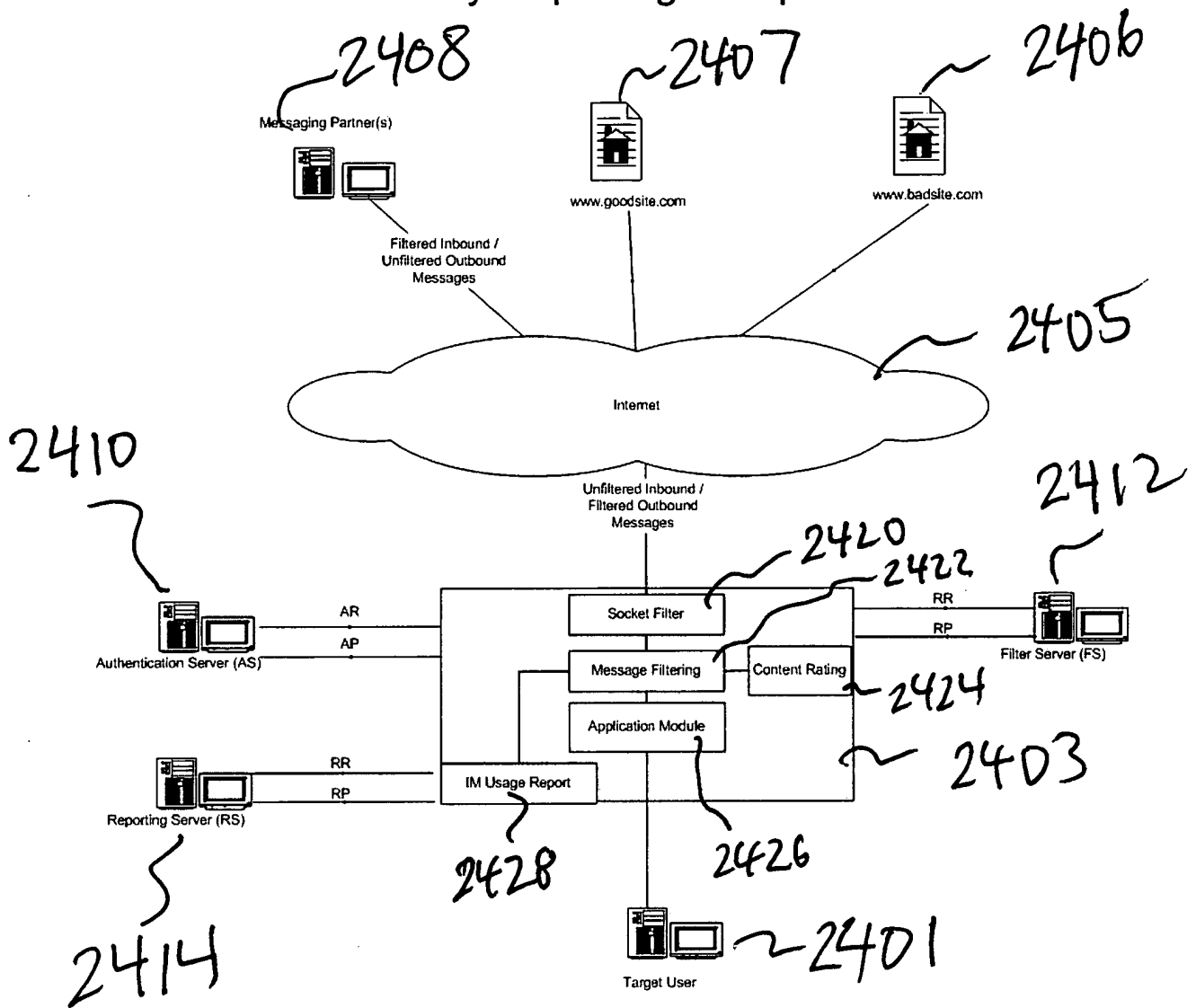


FIG 24

Anti Virus Protection Component

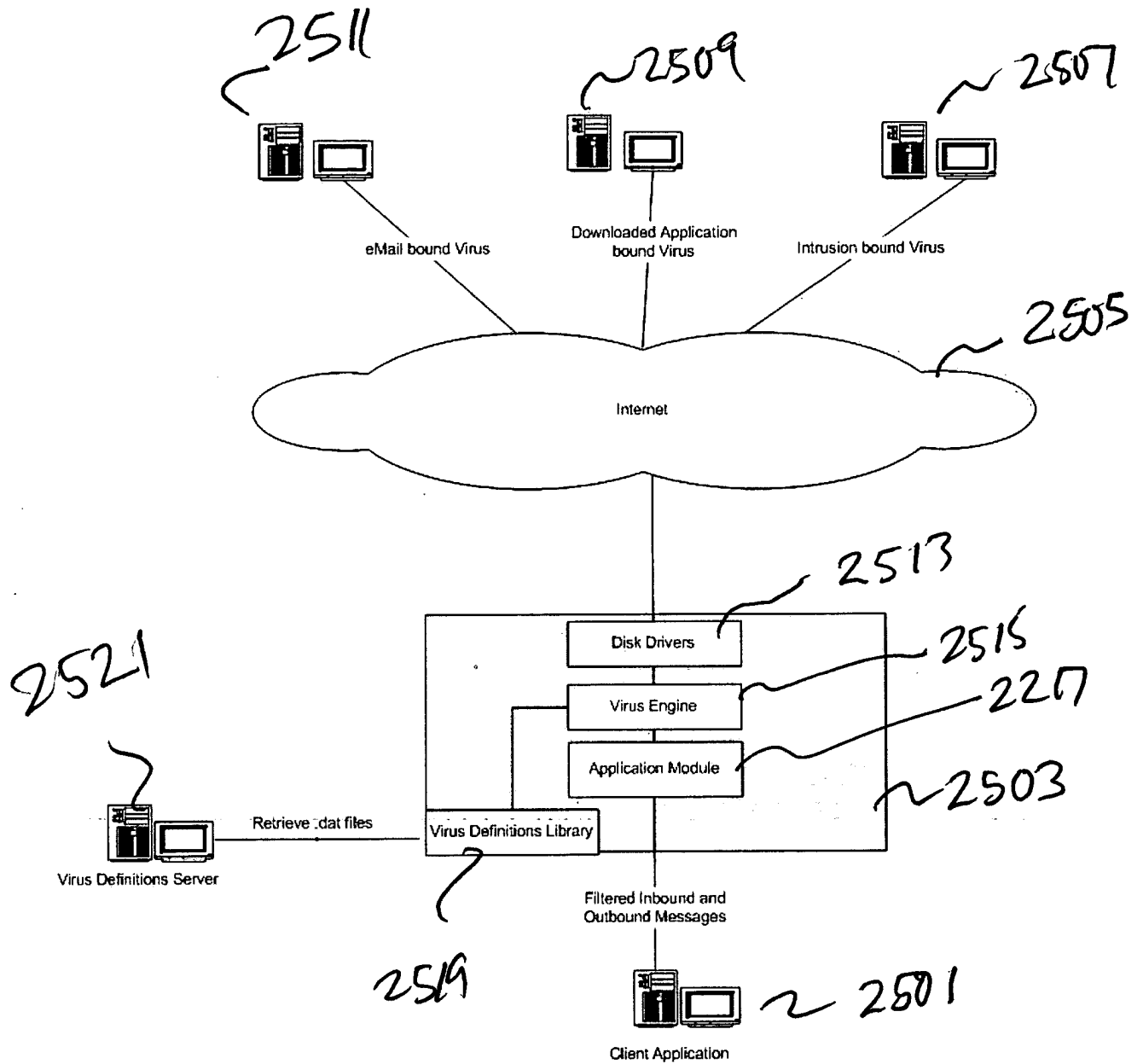


FIG 25

Instant Message Filter Component

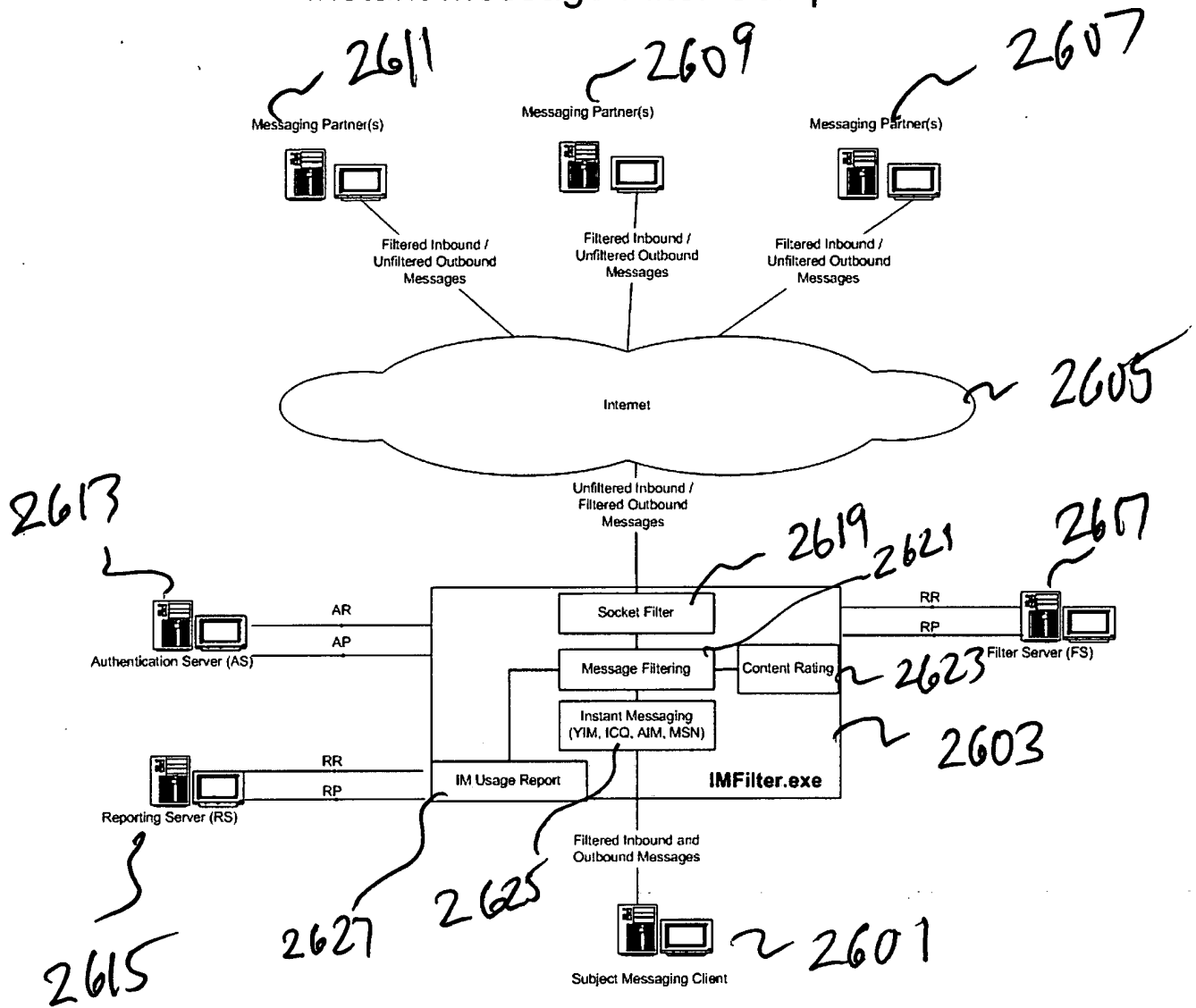


FIG 26

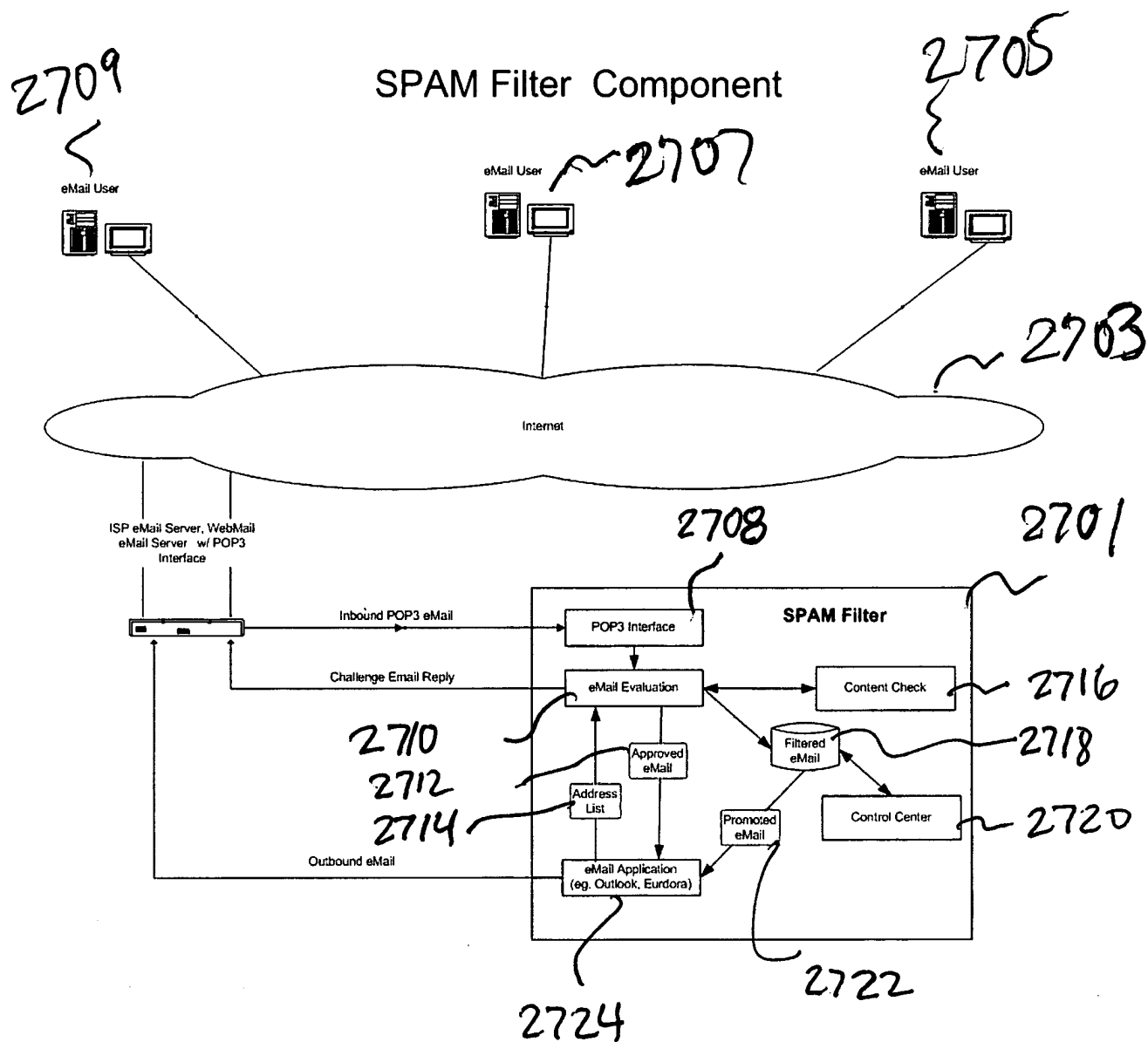


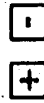
FIG 27

Bsafe Accountability System - Multi-User Report

LOGGED IN

MULTI-USER REPORT CONSOLE

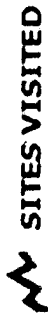
Welcome to the Multi-user Console, where you can view NetAccountability log information for many users at once. Here we list the top 10 URLs for each person in your organization -- regardless of page ranking. In other words, these are the 10 worst -- but assuming that most of your users are keeping clean online, this in most cases will just be a list of the "least good". Each column can be sorted by clicking on that column's header -- and you can turn on and off the "URL listing" feature by clicking on the "+/-" at the top left of the list.



FIRST NAME	LAST NAME	STATUS	
[REDACTED]	[REDACTED]	<input type="checkbox"/>	VIEW DETAILED STATS
[REDACTED]	[REDACTED]	<input type="checkbox"/>	VIEW DETAILED STATS
[REDACTED]	[REDACTED]	<input type="checkbox"/>	VIEW DETAILED STATS
[REDACTED]	[REDACTED]	<input type="checkbox"/>	VIEW DETAILED STATS
[REDACTED]	[REDACTED]	<input type="checkbox"/>	VIEW DETAILED STATS
[REDACTED]	[REDACTED]	<input type="checkbox"/>	VIEW DETAILED STATS
[REDACTED]	[REDACTED]	<input type="checkbox"/>	VIEW DETAILED STATS

FIG 28

Bsafe Accountability System - Single User Report



PRINT

SITES VISITED

WEDNESDAY

Start Time	Site	Machine ID	Rating
01:55 PM	[±] ad.doubleclick.net [2]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
04:06 PM	[±] ads.addesktop.com [5]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
01:55 PM	[±] amch.questionmarket.com [3]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
02:06 PM	[±] communications.msn.com [1]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
03:03 PM	[±] down.plaxo.com [2]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
01:55 PM	[±] m3.doubleclick.net [2]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
01:48 PM	[±] news.google.com [8]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
01:48 PM	[±] pagead2.googleadsyndication.com [4]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
09:26 AM	[±] sa.windows.com [6]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
01:55 PM	[±] server-us.imrworldwide.com [1]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
01:48 PM	[±] update.adobe.com [1]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
01:48 PM	[±] www.crosswalk.com [7]	Laptop	<u>Medium</u> <input checked="" type="checkbox"/>
04:06 PM	[±] www.csmonitor.com [1]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
09:05 AM	[±] www.download.windowsupdate.com [1]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
01:55 PM	[±] www.forbes.com [1]	Laptop	<u>Not Rated</u> <input type="checkbox"/>
04:53 PM	[±] www.naf.com [1]	Laptop	<u>Not Rated</u> <input type="checkbox"/>

FIG 29